

Exhibit A

PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number	
Effective December 29, 1999				09/425696	
CLAIMS AS FILED - PART I					
(Column 1)		(Column 2)			
FOR	NUMBER FILED	NUMBER EXTRA			
BASIC FEE	[REDACTED]				
TOTAL CLAIMS	64	minus 20=	44		
INDEPENDENT CLAIMS	4	minus 3 =	1		
MULTIPLE DEPENDENT CLAIM PRESENT					
* If the difference in column 1 is less than zero, enter "0" in column 2					
CLAIMS AS AMENDED - PART II					
(Column 1)		(Column 2)		(Column 3)	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
Total	84	Minus	64 = 20		
Independent	1	Minus	4 = 3		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					
(Column 1)		(Column 2)		(Column 3)	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
Total	0	Minus	0 = 0		
Independent	0	Minus	0 = 0		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					
(Column 1)		(Column 2)		(Column 3)	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
Total	0	Minus	0 = 0		
Independent	0	Minus	0 = 0		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.					

SMALL ENTITY TYPE <input type="checkbox"/>		OR OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
[REDACTED]	345.00	[REDACTED]	690.00
X\$ 9=		X\$18=	792.00
X39=		X78=	28.00
+130=		+260=	
TOTAL		TOTAL	1560.00

SMALL ENTITY TYPE <input type="checkbox"/>		OR OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	360
X39=		X78=	258
+130=		+260=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	618

SMALL ENTITY TYPE <input type="checkbox"/>		OR OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

SMALL ENTITY TYPE <input type="checkbox"/>		OR OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL		TOTAL	

SMALL ENTITY TYPE <input type="checkbox"/>		OR OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	